AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1.-64. (Cancelled).

65. (Original) A method comprising:

wrapping a plurality of turns of a battery cell to make a wound battery cell;

cutting the wound battery cell to create a stacked battery cell, the amperage capacity of the stacked battery cell based on a length of the stacked battery cell; and

removing a portion of the length of the stacked battery cell to adjust the amperage capacity of the stacked battery cell.

66. (Original) The method as defined in claim 65 wherein wrapping a plurality of turns of the battery cell to make the wound battery cell further comprises wrapping the plurality of turns of the battery cell around a substantially cylindrical mandrel thus creating a substantially cylindrical shaped wound battery cell.

67. (Original) The method as defined in claim 66 wherein wrapping the plurality of turns of the first battery cell around a cylindrical mandrel further comprises wrapping the plurality of turns of the first battery cell around a mandrel having a diameter of at least two feet.

68. (Original) The method as defined in claim 67 wherein wrapping the plurality of turns of the battery cell around a mandrel having a diameter of at least two feet further comprises wrapping a plurality of turns of the first battery cell around the mandrel having a diameter of at least two feet and less than five feet.

69. (Original) The method as defined in claim 68 wherein wrapping the plurality of turns of the battery cell around the mandrel having a diameter of at least two feet and less than five feet further comprises wrapping the battery cell around the mandrel having a diameter of approximately three feet.

70. (Original) The method as defined in claim 66 wherein cutting the wound battery cell to create a stacked battery cell further comprises:

cutting the substantially cylindrical shaped wound battery cell on one side substantially parallel with an axis of the cylindrical shape; and

laying the cut substantially cylindrical shaped wound battery to be substantially flat to become the stacked battery cell with a circumference of the cylindrical shape becoming the length of the stacked battery cell.

71-74. (Cancelled).

75. (Original) A method comprising:

wrapping a plurality of turns of a first battery cell;

wrapping a plurality of turns of a second battery cell around the first battery cell to make a consecutively wound battery system;

cutting the consecutively wound battery system to create a stacked battery system, the amperage capacity of each cell of the stacked battery system based on a length of the stacked battery system; and

removing a portion of the length of the stacked battery system to adjust the amperage capacity each cell of the stacked battery system.

76. (Original) The method as defined in claim 75 wherein the wrapping steps further comprise:

wrapping the plurality of turns of the first battery cell around a substantially cylindrical mandrel; and

wrapping the plurality of turns of the second battery cell around the first battery cell, thus creating a substantially cylindrical shaped wound battery system.

77. (Original) The method as defined in claim 76 wherein wrapping the plurality of turns of the first battery cell around a substantially cylindrical mandrel further comprises wrapping the plurality of turns of the first battery cell around a mandrel having a diameter of at least two feet.

78. (Original) The method as defined in claim 77 wherein wrapping the plurality of turns of the first battery cell around a mandrel having a diameter of at least two feet further comprises wrapping a plurality of turns of the first battery cell around the mandrel having a diameter of at least two feet and less than five feet.

79. (Original) The method as defined in claim 78 wherein wrapping the plurality of turns of the first battery cell around the mandrel having a diameter of at least two feet and less than five feet further comprises wrapping the battery cell around the mandrel having a diameter of approximately three feet.

80. (Original) The method as defined in claim 75 wherein cutting the wound battery system to create a stacked battery system further comprises:

cutting the substantially cylindrical shaped consecutively wound battery system on one side substantially parallel with an axis of the cylindrical shape; and

laying the cut substantially cylindrical shaped consecutively wound battery system to be substantially flat to become the stacked battery system with a circumference of the cylindrical shape becoming the length of the stacked battery cell.

81.-87. (Cancelled)

88. (Previously Presented) The method of claim 65, further comprising, prior to cutting and removing, winding a second battery cell a plurality of turns around the wound battery cell.

89. (Previously Presented) The method of claim 88, wherein winding the second battery cell a plurality of turns around the wound battery cell comprises winding the second battery cell a plurality of turns around the wound battery cell where the wound battery cell produces a first voltage and the second battery cell produces a second voltage.

90. (Previously Presented) The method of claim 88, further comprising coupling the wound and second battery cells in series.

91. (Previously Presented) The method of claim 88, further comprising coupling the wound and second battery cells in parallel.

92. (Previously Presented) The method of claim 88, further comprising, prior to cutting and removing, winding a third battery cell a plurality of turns around the second battery cell.

93. (Previously Presented) The method of claim 92, further comprising coupling the wound, second and third battery cells in series.

94. (Previously Presented) The method of claim 92, further comprising coupling the wound, second and third battery cells in parallel.

95. (Previously Presented) The method of claim 92, further comprising coupling two of the first, second or third battery cells in parallel.

96. (Previously Presented) The method of claim 75, further comprising coupling the first and second battery cells in series.

97. (Previously Presented) The method of claim 75, further comprising coupling the first and second battery cells in parallel.

98. (Previously Presented) The method of claim 75, further comprising winding a third battery cell a plurality of turns around the second battery cell.

99. (Previously Presented) The method of claim 98, further comprising coupling the first, second and third battery cells in series.

100. (Previously Presented) The method of claim 98, further comprising coupling the first, second and third battery cells in parallel.

101. (Previously Presented) The method of claim 98, further comprising coupling two of the first, second or third battery cells in parallel.